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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Nehls *et al.*

Serial No.: 09/417,522

Group Art Unit: 1631

Filed: October 13, 1999

Examiner: Moran, M.

For: NOVEL HUMAN POLYNUCLEOTIDES  
AND THE POLYPEPTIDES ENCODED  
THEREBY

Attorney Docket No.:  
8535-0027-999

7/9  
P/Link

8/7/00

**SUBMISSION OF SUBSTITUTE SEQUENCE LISTING**

Assistant Commissioner for Patents  
Washington, D.C. 20231


Sir:

In response to the Office Action, mailed May 2, 2000, Applicants submit herewith a Substitute Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §§ 1.821(c), (e) and (f). Applicants respectfully request the entry of the paper copy and computer readable form of the Sequence Listing into the file. The content of the paper and computer readable copies of the Substitute Sequence Listing submitted herewith are the same. The Substitute Sequence Listing merely corrects defects noted by the Examiner and does not introduce new matter into the application.

No fees are believed due in connection with this submission. However, if it is determined that additional fees are due, please charge them to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date: August 2, 2000

  
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Enclosures